

In the Claims:

Please amend the claims as follows:

1.(currently amended): An error rate control apparatus for use in a communications system which maps a data signal and a control signal to a physical channel, said control signal used to receive said data signal, said apparatus comprising:

a control signal error rate computation unit computing an error rate of the control signal; and

a power variable unit transmitting the control signal after changing transmission power of only the control signal based on a value of the error rate.

2. (previously presented): The apparatus according to claim 1, wherein

said communications system is a W-CDMA system.

3. (previously presented): The apparatus according to claim 1, wherein

said control signal is a TFCI, a PILOT, or a TPC in a signal format of a W-CDMA system.

4. (cancelled).

5. (previously presented): The apparatus according to claim 1, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

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when a plurality of transport channels are included in a physical frame, the error rate of the control signal is computed based on a number of the transport channels in the physical frame.

6. (previously presented): The apparatus according to claim 1, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

when the transport channel is transmitted covering a plurality of physical frames, and when a value of the control signal of each physical frame is inconsistent among the plurality of physical frames, an error rate is computed with the control signal considered to be erroneous.

7. (previously presented): The apparatus according to claim 1, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

when the transport channel comprises a plurality of transport blocks, and the plurality of transport channels are all erroneous, an error rate of the control signal is computed with the control signal considered to be erroneous.

8. (currently amended): An error rate control method for use with a communications system which maps a data signal and a control signal to a physical channel, said control signal used to receive said data signal, said method comprising:

computing an error rate of the control signal; and

transmitting the control signal after changing transmission power of only the control signal based on a value of the error rate.

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9. (previously presented): The method according to claim 8, wherein said communications system is a W-CDMA system.

10. (previously presented): The method according to claim 8, wherein said control signal is a TFCL, a PILOT, or a TPC in a signal format of a W-CDMA system.

11. (cancelled)

12. (previously presented): The method according to claim 8, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

when a plurality of transport channels are included in a physical frame, the error rate of the control signal is computed based on a number of the transport channels in the physical frame.

13. (previously presented): The method according to claim 8, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

when the transport channel is transmitted covering a plurality of physical frames, and when a value of the control signal of each physical frame is inconsistent among the plurality of physical frames, an error rate is computed with the control signal considered to be erroneous.

14. (previously presented): The method according to claim 8, wherein:

said data signal is a transport channel signal of a W-CDMA system; and

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when the transport channel comprises a plurality of transport blocks, and the plurality of transport channels are all erroneous, an error rate of the control signal is computed with the control signal considered to be erroneous.

15. (currently amended): A radio communication apparatus transmitting a data signal and a control signal to another radio communication apparatus, said control signal used to receive said data signal, said apparatus comprising:

a ~~control unit for~~ controller controlling transmission power of said control signal separately from transmission power of said data signal based on an error condition of said control signal received by said other communication apparatus.

16-17. (cancelled):

18. (currently amended): A radio communication apparatus which is capable of transmitting a data signal and a control signal to another radio communication apparatus, wherein transmission power of said control signal is deviated from said transmission power of said data signal by a certain value, said control signal used to receive said data signal, said apparatus comprising:

a ~~control unit for~~ controller controlling transmission power of only said control signal to change said certain value based on an error condition of said control signal received by said other radio communication apparatus.

19-25. (cancelled):

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